

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/02/2013

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	32.58	28.04	24.83	23.81	23.95	24.52	27.55	27.04	30.26	34.28	32.70	31.68	31.90	31.92	28.51	28.68	30.31	37.07	46.66	44.82	38.93	35.99	31.89	30.60
61757	1.49	1.42	1.55	1.49	1.51	1.51	1.72	1.63	1.84	2.02	2.06	2.02	1.96	1.90	1.79	1.80	1.90	2.02	2.25	2.19	1.92	1.75	1.60	1.57
	-10.60	-7.23	-2.57	-1.90	-2.00	-2.57	-3.85	-2.39	-4.21	-4.54	-2.07	-0.43	-1.57	-2.02	-0.02	0.00	0.00	-6.60	-14.41	-12.68	-9.99	-9.26	-6.42	-5.99
CENTRL	22.24	20.57	21.24	20.87	20.92	21.00	22.89	23.90	25.32	28.89	29.46	29.93	29.16	28.80	27.21	27.47	29.03	29.96	32.58	32.36	28.97	26.72	25.16	24.17
61754	0.29	0.17	0.19	0.18	0.20	0.20	0.37	0.55	0.53	0.55	0.60	0.64	0.57	0.53	0.51	0.59	0.62	0.60	0.60	0.66	0.57	0.45	0.41	0.30
	-1.46	-1.00	-0.35	-0.26	-0.28	-0.35	-0.53	-0.33	-0.58	-0.63	-0.29	-0.06	-0.22	-0.28	0.00	0.00	0.00	-0.91	-1.99	-1.75	-1.38	-1.28	-0.89	-0.83
DUNWOD	31.34	27.25	24.80	23.96	24.05	24.50	27.22	27.40	30.43	34.66	33.67	33.15	33.10	33.09	29.97	30.13	31.90	37.37	45.43	43.96	38.59	35.65	32.10	30.54
61760	2.13	1.90	1.99	1.98	1.96	1.94	2.07	2.42	2.76	3.21	3.40	3.56	3.43	3.44	3.26	3.25	3.49	3.47	3.54	3.53	3.32	3.02	2.94	2.56
	-8.72	-5.95	-2.12	-1.56	-1.64	-2.11	-3.17	-1.97	-3.46	-3.74	-1.70	-0.36	-1.29	-1.66	-0.02	0.00	0.00	-5.45	-11.90	-10.47	-8.25	-7.64	-5.30	-4.94
GENESE	21.30	19.72	20.65	20.28	20.39	20.39	22.24	23.30	24.35	27.67	28.39	28.98	28.18	27.60	26.38	26.61	28.12	28.54	30.90	31.06	27.78	25.64	24.25	23.32
61753	-0.33	-0.47	-0.33	-0.35	-0.27	-0.33	-0.15	0.02	-0.32	-0.53	-0.40	-0.29	-0.37	-0.62	-0.32	-0.27	-0.28	-0.63	-0.66	-0.27	-0.32	-0.35	-0.31	-0.37
	-1.14	-0.78	-0.28	-0.20	-0.22	-0.28	-0.42	-0.26	-0.45	-0.49	-0.22	-0.05	-0.17	-0.22	0.00	0.00	0.00	-0.72	-1.56	-1.37	-1.08	-1.00	-0.70	-0.65
H Q	20.05	19.05	20.33	20.05	20.05	20.05	21.48	22.37	23.48	26.91	27.68	28.29	27.53	27.18	25.90	26.04	27.52	27.59	29.15	29.08	26.24	24.32	23.23	22.51
61844	-0.43	-0.35	-0.37	-0.37	-0.39	-0.39	-0.50	-0.64	-0.73	-0.80	-0.89	-0.94	-0.85	-0.81	-0.80	-0.83	-0.88	-0.85	-0.84	-0.87	-0.78	-0.67	-0.64	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	31.25	27.19	24.78	23.96	24.04	24.45	27.14	27.49	30.47	34.70	33.69	33.18	33.15	33.12	30.00	30.13	31.90	37.40	45.56	44.07	38.64	35.72	32.18	30.48
61758	2.07	1.86	1.97	1.98	1.96	1.90	2.00	2.51	2.81	3.27	3.43	3.59	3.49	3.47	3.28	3.25	3.49	3.53	3.72	3.68	3.40	3.12	3.03	2.51
	-8.69	-5.93	-2.11	-1.56	-1.64	-2.10	-3.16	-1.96	-3.45	-3.73	-1.70	-0.36	-1.28	-1.65	-0.02	0.00	0.00	-5.43	-11.85	-10.43	-8.22	-7.61	-5.28	-4.92
LONGIL	32.69	28.00	25.39	24.66	24.56	25.01	27.37	27.77	32.07	36.37	36.50	34.64	34.99	36.14	31.95	32.06	34.00	39.09	58.77	45.05	39.96	37.51	35.40	31.36
61762	2.93	2.64	2.57	2.67	2.47	2.45	2.22	2.78	3.70	4.32	4.45	4.59	4.46	4.48	4.22	4.19	4.54	4.61	4.68	4.61	4.38	3.97	3.82	3.36
	-9.28	-5.96	-2.12	-1.56	-1.64	-2.11	-3.17	-1.97	-4.16	-4.34	-3.48	-0.82	-2.16	-3.67	-1.03	-0.99	-1.06	-6.03	-24.10	-10.48	-8.56	-8.54	-7.71	-4.96
MHK VL	22.57	20.89	21.55	21.13	21.18	21.30	23.18	24.03	25.61	29.31	29.84	30.28	29.50	29.11	27.53	27.71	29.31	30.38	33.17	32.83	29.39	27.13	25.51	24.52
61756	0.55	0.45	0.48	0.43	0.45	0.49	0.64	0.67	0.80	0.94	0.97	0.99	0.91	0.84	0.83	0.83	0.91	1.02	1.17	1.11	0.97	0.85	0.74	0.64
	-1.53	-1.04	-0.37	-0.27	-0.29	-0.37	-0.56	-0.35	-0.61	-0.66	-0.30	-0.06	-0.21	-0.28	0.00	0.00	0.00	-0.91	-2.01	-1.77	-1.39	-1.29	-0.89	-0.83
MILLWD	31.33	27.23	24.79	23.95	24.04	24.46	27.23	27.39	30.44	34.68	33.65	33.15	33.10	33.07	29.95	30.10	31.87	37.39	45.54	44.00	38.63	35.68	32.12	30.54
61759	2.09	1.86	1.97	1.96	1.94	1.90	2.07	2.39	2.76	3.21	3.37	3.56	3.43	3.41	3.23	3.22	3.46	3.47	3.60	3.53	3.32	3.02	2.94	2.53
	-8.75	-5.97	-2.12	-1.57	-1.65	-2.12	-3.18	-1.98	-3.48	-3.75	-1.71	-0.36	-1.29	-1.67	-0.02	0.00	0.00	-5.47	-11.94	-10.51	-8.28	-7.67	-5.32	-4.96
N.Y.C.	31.55	27.41	24.93	24.09	24.17	24.60	27.35	27.54	30.58	34.83	33.87	33.38	33.35	33.32	30.24	30.37	32.18	37.57	45.55	44.14	38.81	35.88	32.37	30.82
61761	2.33	2.06	2.11	2.10	2.09	2.04	2.20	2.55	2.90	3.38	3.60	3.80	3.69	3.67	3.52	3.49	3.78	3.67	3.66	3.71	3.54	3.25	3.20	2.83
	-8.73	-5.95	-2.12	-1.56	-1.64	-2.11	-3.17	-1.97	-3.46	-3.74	-1.70	-0.36	-1.29	-1.66	-0.02	0.00	0.00	-5.45	-11.90	-10.47	-8.25	-7.64	-5.30	-4.95
NORTH	19.87	18.92	20.23	19.95	19.91	19.89	21.32	22.03	23.00	26.35	27.03	27.59	26.87	26.59	25.28	25.40	26.84	27.00	28.74	28.52	25.70	23.87	22.80	22.19
61755	-0.61	-0.48	-0.48	-0.47	-0.53	-0.55	-0.66	-0.99	-1.21	-1.36	-1.54	-1.64	-1.50	-1.40	-1.42	-1.48	-1.56	-1.45	-1.26	-1.44	-1.32	-1.12	-1.07	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	31.83	27.52	24.61	23.69	23.82	24.35	27.26	27.10	30.16	34.27	32.94	32.17	32.27	32.27	29.02	29.16	30.85	37.02	45.84	44.21	38.58	35.64	31.84	30.36
61845	1.54	1.44	1.53	1.51	1.53	1.53	1.72	1.86	2.06	2.35	2.46	2.54	2.44	2.41	2.30	2.28	2.44	2.50	2.61	2.60	2.38	2.15	2.08	1.82
	-9.81	-6.69	-2.38	-1.76	-1.85	-2.38	-3.57	-2.22	-3.89	-4.21	-1.92	-0.40	-1.45	-1.87	-0.02	0.00	0.00	-6.07	-13.24	-11.65	-9.18	-8.50	-5.90	-5.50

OH 61846	21.65	20.00	20.55	20.22	20.30	20.32	22.20	23.29	24.21	27.36	27.86	28.33	27.55	27.30	25.79	26.12	27.55	28.42	30.82	30.72	27.61	25.36	24.05	23.16
	-0.35	-0.43	-0.52	-0.47	-0.43	-0.49	-0.33	-0.07	-0.60	-1.00	-1.00	-0.96	-1.05	-0.98	-0.91	-0.75	-0.85	-0.97	-1.23	-1.05	-0.84	-0.95	-0.74	-0.74
	-1.51	-1.03	-0.37	-0.27	-0.28	-0.37	-0.55	-0.34	-0.60	-0.65	-0.30	-0.06	-0.22	-0.29	0.00	0.00	0.00	-0.94	-2.06	-1.81	-1.43	-1.32	-0.92	-0.86
PJM 61847	22.31	20.54	20.95	20.59	20.67	20.71	22.66	23.72	24.90	28.21	28.68	29.04	28.31	28.07	26.38	26.72	28.21	29.38	32.15	31.92	28.60	26.25	24.74	23.82
	-0.04	-0.13	-0.21	-0.16	-0.12	-0.18	0.00	0.28	-0.05	-0.30	-0.26	-0.26	-0.34	-0.28	-0.32	-0.16	-0.20	-0.23	-0.39	-0.27	-0.19	-0.37	-0.26	-0.28
	-1.87	-1.27	-0.45	-0.33	-0.35	-0.45	-0.68	-0.42	-0.74	-0.80	-0.37	-0.08	-0.28	-0.36	0.00	0.00	0.00	-1.17	-2.55	-2.24	-1.77	-1.63	-1.13	-1.06
WEST 61752	21.96	20.31	20.87	20.54	20.64	20.62	22.56	23.74	24.75	27.95	28.51	28.97	28.17	27.91	26.30	26.69	28.18	29.03	31.47	31.34	28.17	25.86	24.48	23.51
	0.00	-0.10	-0.19	-0.14	-0.08	-0.18	0.04	0.39	-0.05	-0.39	-0.34	-0.32	-0.42	-0.36	-0.40	-0.19	-0.23	-0.34	-0.54	-0.39	-0.24	-0.42	-0.29	-0.37
	-1.48	-1.01	-0.36	-0.26	-0.28	-0.36	-0.54	-0.33	-0.59	-0.63	-0.29	-0.06	-0.22	-0.28	0.00	0.00	0.00	-0.92	-2.01	-1.77	-1.40	-1.29	-0.90	-0.84